Anti-NME3 Rabbit Monoclonal Antibody

Catalog #: 4925

Aliases

NME3; NME/NM23 Nucleoside Diphosphate Kinase 3; DR-Nm23; NDPKC; NM23-H3; Non-Metastatic Cells 3, Protein Expressed In; Nucleoside Diphosphate Kinase 3; Nucleoside Diphosphate Kinase C; NDP Kinase 3; EC 2.7.4.6; NDK 3; NDP Kinase C; C371H6.2; Nm23-H3; NDPK-C; NM23H3

Background

Gene Name: NME3
NCBI Gene Entry: 4832
UniProt Entry: Q13232

Application Information

Molecular Weight: Predicted, 19 kDa; observed, 17 kDa
Clonality: Rabbit monoclonal antibody
Clone ID: 24GB13785
Species Reactivity: Human, mouse, rat
Applications Tested: Western blotting (WB), immunocytochemistry (IC), flow cytometry (FCM)

Immunogen

A synthesized peptide derived from human NME3

Isotype

Rabbit IgG

Storage Buffer

Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.

Storage
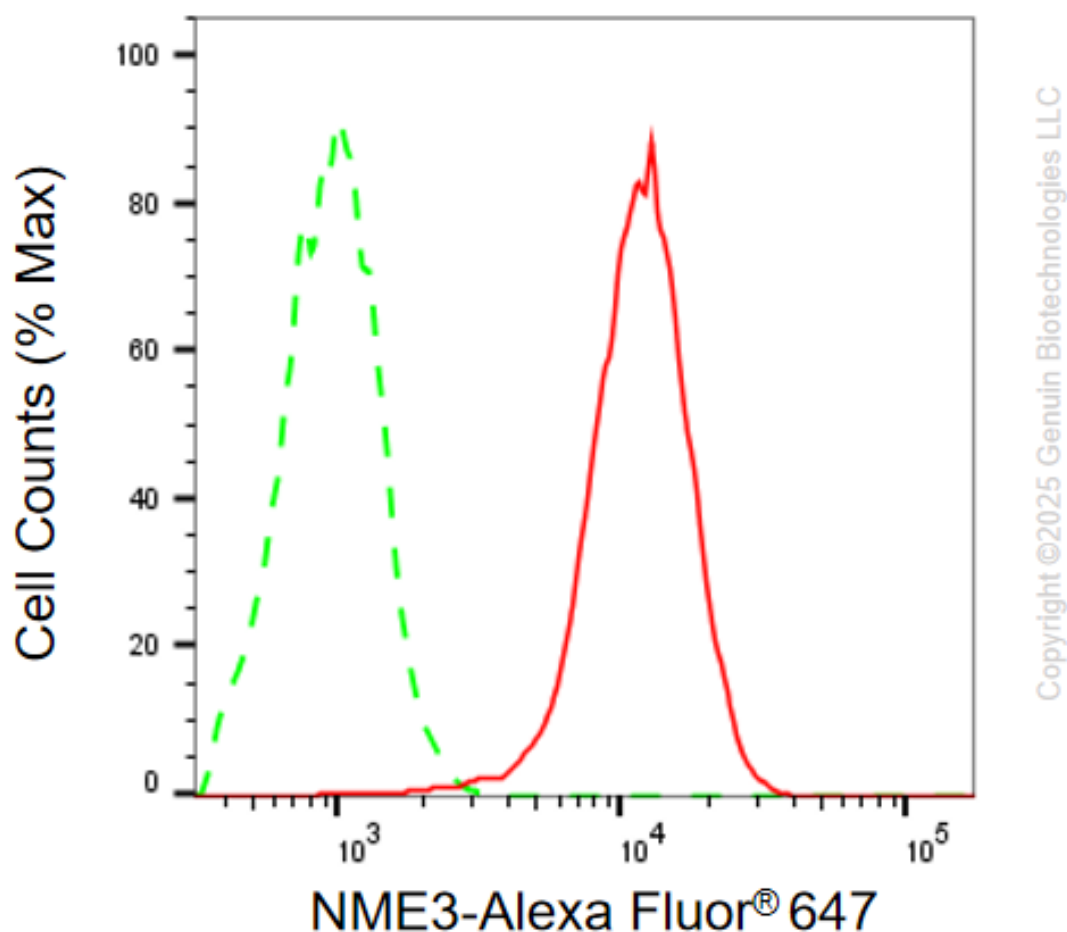
Store at -20 °C for one year.

Recommended Dilutions

Western Blotting (WB): 1:1,000-1:5,000
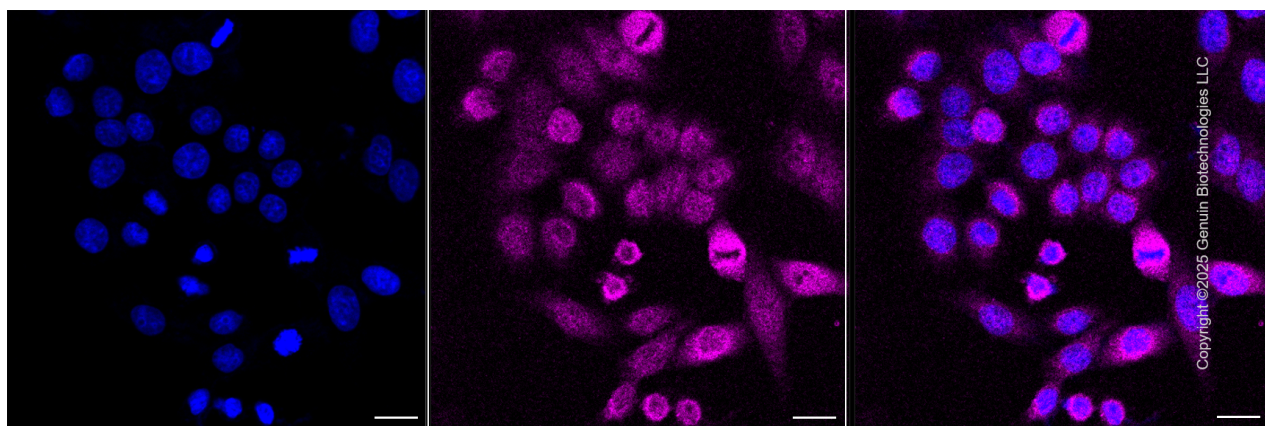IImmunohistochemistry (IHC): 1:100-1:1,000
Flow Cytometry (FCM) : 1:2,000

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**Note:** This product is for research use only.

Validation Data

Flow cytometric analysis of NME3 expression in HepG2 cells using anti-NME3 antibody (Cat#4925, 1:2,000). Green, isotype control; red, NME3.

Immunocytochemical staining of HepG2 cells with anti-NME3 antibody (Cat#4925, 1:1,000) . Nuclei were stained blue with DAPI; NME3 was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar, 20 μm.
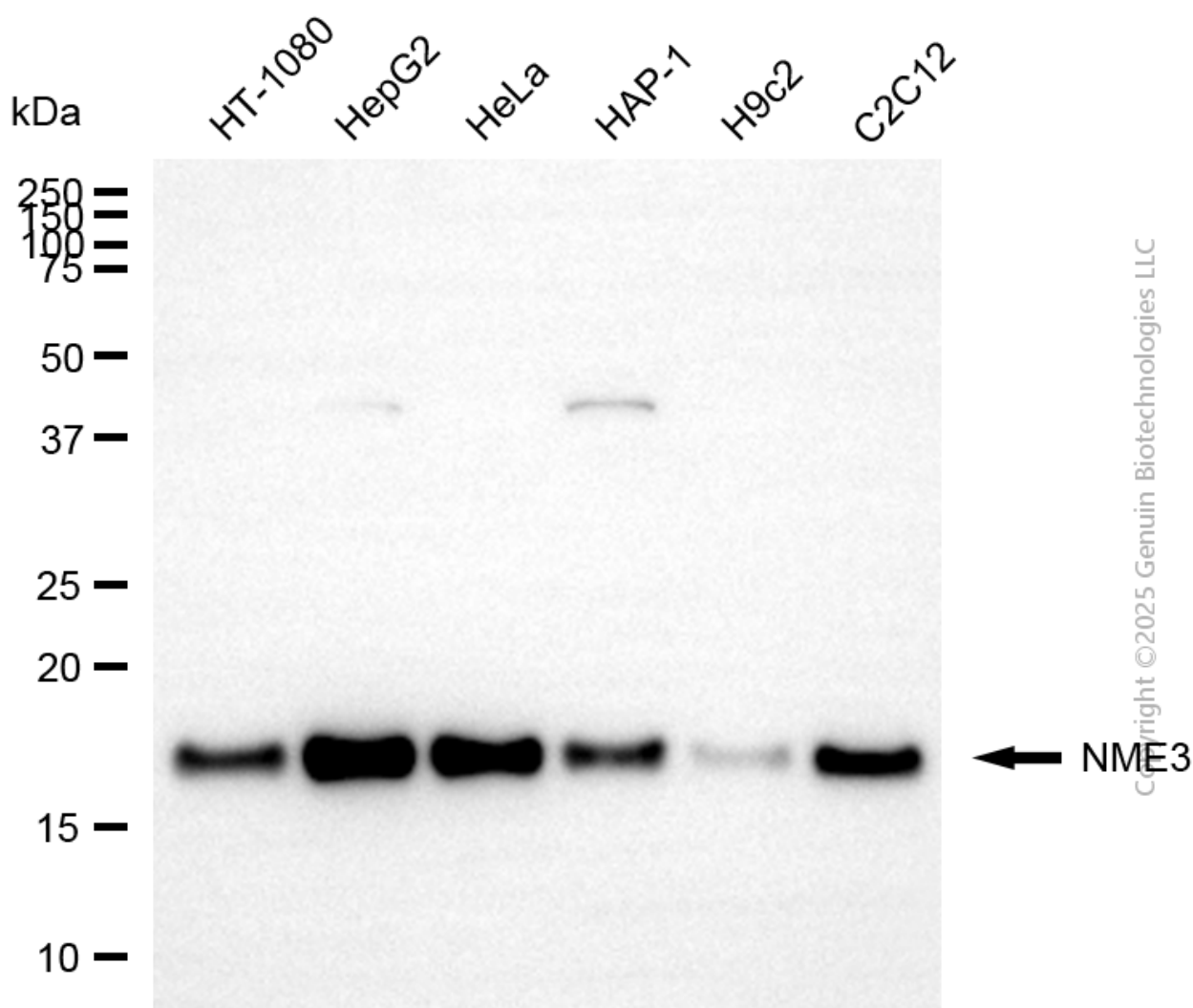
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Western blotting analysis using anti-NME3 antibody (Cat#4925). Total cell lysates (30 μg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-NME3 antibody (Cat#4925, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using NaQ™ ECL Substrate Kit (Cat#716).

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